R. W. Gillespie & Associates, Inc.

86 Industrial Park Road, Suite 4, Saco, ME 04072 207-286-8008

200 International Drive, Suite 170, Portsmouth, NH 03801 603-427-0244

LETTER OF TRANSMITTAL

Date:	Project No.:
August 3, 2010	557-14
Attention: Mr. Cuyler Feagles (cmf@portlandmaine.gov)	
Re: Concrete Testing Terminal Enhancement, Portland Int. Jetport Portland, Maine	

City of Portland, Portand Int. Jetport

1001 Westbrook Street

Portland, Maine 04102

We are sending you attached concrete cylinder test results.

Cylinder No. (s)	Age (Days)
66461	7
66465	7

Remarks:

Copy To:
Roy Williams: rsw@portlandmaine.gov
Jim Stanislaski: jim_stanislaski@gensler.com
Cliff Takara: clifford_takara@gensler.com
Lacey Fogg: Lacey.Fogg@amec.com
Mike Fusco: mfusco@tcco.com
Shaun Winner: swinner@tcco.com
Phil Coleman: pcoleman@tcco.com
Elizabeth O'Toole: eotoole@tcco.com
TMM@portlandmaine.gov
ldobson@portlandmaine.gov
rdixon@tcco.com
gemitchell@tcco.com

Signed: Bertha Dawn

If enclosures are not as noted, kindly notify us at once.

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CONCRETE TEST/PLACEMENT REPORT

Project Name:	Terminal Enhancement, Portland Int. Jetport	**Date Cylinders Cast:**	27-Jul-10
Project No:	557-14	**Concrete Supplier:**	Auburn
Weather Conditions:	Sun	**General Contractor:**	Turner
Method of Placement:	Pump	**Design Strength:**	4,000
Admixtures:	Mid Range Water Reducer	**Max Agg. Size:**	3/4
Placement Location:	Area C, Zone 5: Footings from XL to 10' Northeast of XM at Lines Y2, Y3, & Y4, Footings from Y4.5 - Y5.5/XM, XM.5/Y4.8 - Y5.8, Y4.8/XM - XM.5		
Test Cylinder Location:	Footing at Y2/XL - 10' Northeast of XM	**Date Report Issued:**	AUG 03 2010

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	1	Slump (in) ASTM C 143	5.0	Batched @	12:35
Ticket No.	167601	Air (°F)	82	Arrived @	12:55
Truck No.	118	Concrete (°F) ASTM C 1064	82	Total Time	30
Cubic Yds.	10.5	Air Content (%) ASTM C 231	6.4		

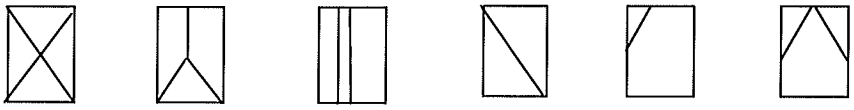
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
Date received 28-Jul-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
66461	03-Aug-10	4.010	12.63	7	47,520	3760	5
66462	24-Aug-10			28			
66463	24-Aug-10			28			
66464	HOLD			HOLD			

*Concrete compressive strength by ASTM C 39

Types of Breaks



Cone 1 | Cone & Split 2 | Columnar 3 | Shear 4 | Side Fracture 5 | Double Side Fracture 6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)
2	167602	81	10.5	--	--	--	--	35
3	177984	84	10.5	--	--	--	--	40
4	177986	86	10.5	--	--	--	--	40
5	177989	82	10.5	--	--	--	--	35

Remarks: Curing Temperatures: Max = 85°, Min = 60°

Checked by: _____
Matthew T. Grady, Manager of MTS

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CONCRETE TEST/PLACEMENT REPORT

Project Name: Terminal Enhancement, Portland Int. Jetport
Project No: 557-14
Weather Conditions: Sun
Method of Placement: Pump
Admixtures: Mid Range Water Reducer
Placement Location: Area C, Zone 5: Footings from XL to 10' Northeast of XM at Lines Y2, Y3, & Y4, Footings from Y4.5 - Y5.5/XM, XM.5/Y4.8 - Y5.8, Y4.8/XM - XM.5
Test Cylinder Location: Footings from Y4.8 - Y5.8/XM.5

Date Cylinders Cast: 27-Jul-10
Concrete Supplier: Auburn
General Contractor: Turner
Design Strength: 4,000
Max Agg. Size: 3/4
Date Report Issued: AUG 0 3 2010

4x8 Cylinders	4	Cast by	Michael J. Kramlich	Time	
Load No.	6	Slump (in) ASTM C 143	6.0	Batched @	2:04
Ticket No.	177992	Air (°F)	82	Arrived @	2:25
Truck No.	118	Concrete (°F) ASTM C 1064	82	Total Time	35
Cubic Yds.	10.5	Air Content (%) ASTM C 231	4.8		

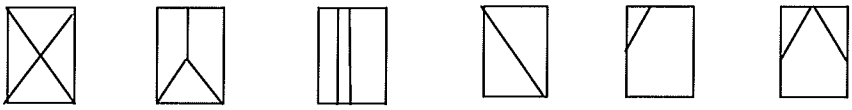
*Concrete sampled by ASTM C 172

Specimen Storage ASTM C 31: Field cure days: 1
Date received 28-Jul-10
Condition of Cylinders: Good

Lab No.	Test Date	Avg Dia (in)	Area (in²)	Age (Days)	Load (lbs)	Compressive Strength (psi)	Break type
66465	03-Aug-10	4.020	12.69	7	47,600	3750	5
66466	24-Aug-10			28			
66467	24-Aug-10			28			
66468	HOLD			HOLD			

*Concrete compressive strength by ASTM C 39

Types of Breaks



Cone 1 | Cone & Split 2 | Columnar 3 | Shear 4 | Side Fracture 5 | Double Side Fracture 6

Load	Ticket Number	Truck Number	Cubic Yds	Slump (inches)	Air Temp (°F)	Conc Temp (°F)	(%) Air Content	Time (min.)

Remarks: Curing Temperatures: Max = 85°, Min = 60°

Checked by: Matthew T. Grady, Manager of MTS